Wetherill Engineering Inc.

1223 Jones Frankin Road
Raleigh NC 27606

Daniel Farm Subdivision
NC 210 Johnston County,North Carolina

NC 210 & NC 50
McGee's Crossroads

File Name : NC 210 & NC 50
Site Code : 00000000
Start Date : 5/6/2015
Page No : 1

Groups Printed- Unshifted - Bank 1

	NC 50					NC 210					NC 50					NC 210					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
07:00 AM	46	33	4	0	83	21	48	31	0	100	11	39	45	0	95	7	90	14	0	111	389
07:15 AM	43	15	8	0	66	24	56	28	0	108	6	38	40	0	84	5	89	16	0	110	368
07:30 AM	58	37	9	0	104	16	52	35	0	103	13	33	45	0	91	5	99	17	0	121	419
07:45 AM	91	23	7	0	121	16	56	33	0	105	22	48	63	0	133	8	103	13	0	124	483
Total	238	108	28	0	374	77	212	127	0	416	52	158	193	0	403	25	381	60	0	466	1659
08:00 AM	54	19	7	0	80	9	48	33	0	90	14	49	35	0	98	8	93	13	0	114	382
08:15 AM	51	23	4	0	78	5	42	31	0	78	14	42	37	0	93	4	85	7	0	96	345
08:30 AM	65	30	3	0	98	23	46	18	0	87	24	33	27	0	84	5	70	16	0	91	360
08:45 AM	30	31	3	0	64	28	40	17	0	85	11	34	15	0	60	5	79	16	0	100	309
Total	200	103	17	0	320	65	176	99	0	340	63	158	114	0	335	22	327	52	0	401	1396
*** BREAK ***																					
04:00 PM	60	46	9	0	115	42	100	39	0	181	29	37	11	0	77	4	56	14	0	74	447
04:15 PM	41	40	7	0	88	45	94	28	0	167	14	27	18	0	59	9	43	10	0	62	376
04:30 PM	37	46	8	0	91	35	96	41	0	172	17	31	16	0	64	13	59	18	0	90	417
04:45 PM	47	38	10	0	95	42	101	54	0	197	15	33	17	0	65	8	67	17	0	92	449
Total	185	170	34	0	389	164	391	162	0	717	75	128	62	0	265	34	225	59	0	318	1689
05:00 PM	37	48	14	0	99	37	112	57	0	206	18	28	26	0	72	12	73	14	1	100	477
05:15 PM	39	53	10	0	102	48	124	58	0	230	19	42	21	0	82	13	73	11	0	97	511
05:30 PM	48	46	17	0	111	43	125	62	0	230	19	39	23	0	81	12	80	13	0	105	527
05:45 PM	42	56	15	0	113	53	115	55	0	223	22	45	40	0	107	17	69	13	0	99	542
Total	166	203	56	0	425	181	476	232	0	889	78	154	110	0	342	54	295	51	1	401	2057
Grand Total	789	584	135	0	1508	487	1255	620	0	2362	268	598	479	0	1345	135	1228	222	1	1586	6801
Apprch %	52.3	38.7	9	0		20.6	53.1	26.2	0		19.9	44.5	35.6	0		8.5	77.4	14	0.1		
Total %	11.6	8.6	2	0	22.2	7.2	18.5	9.1	0	34.7	3.9	8.8	7	0	19.8	2	18.1	3.3	0	23.3	
Unshifted	789	584	135	0	1508	487	1255	620	0	2362	268	598	479	0	1345	135	1228	222	1	1586	6801
% Unshifted	100	100	100	0	100	100	100	100	0	100	100	100	100	0	100	100	100	100	100	100	100
Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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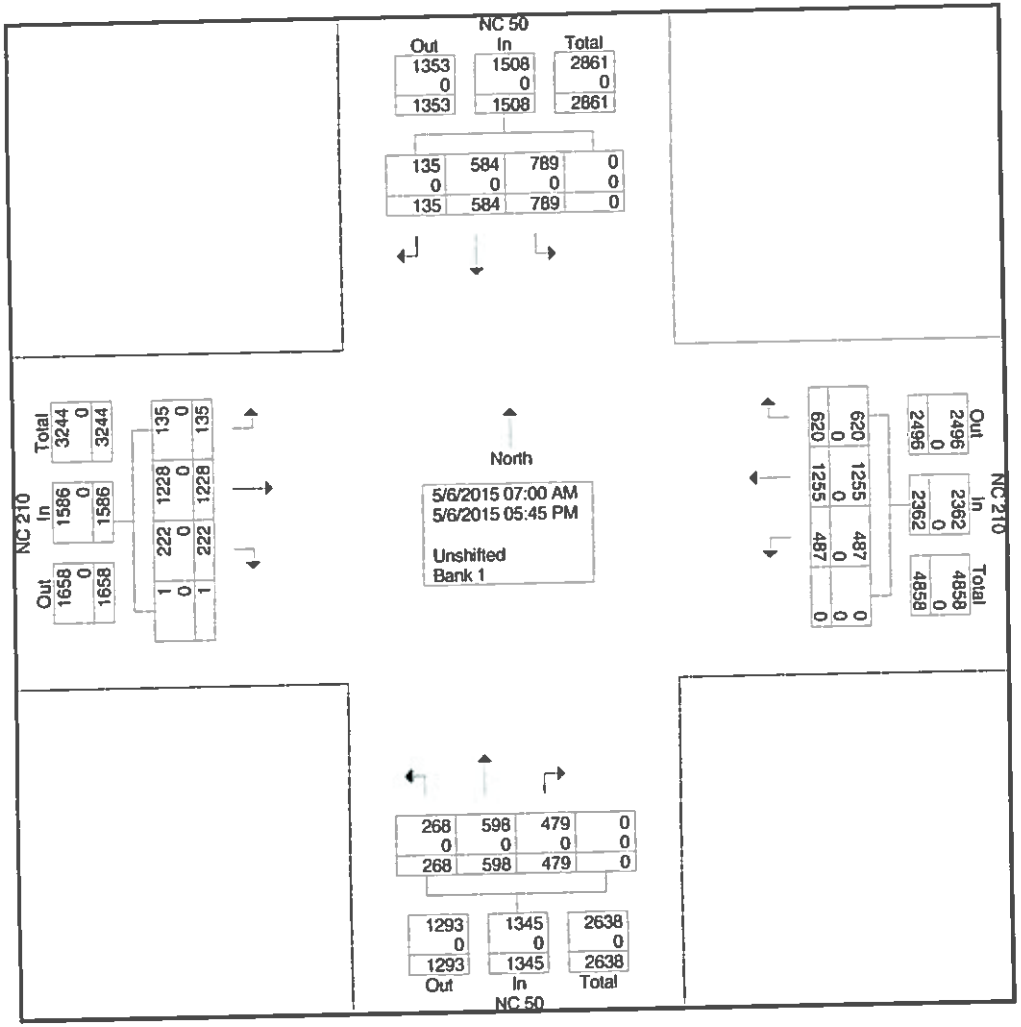

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	NC 50					NC 210					NC 50					NC 210					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	46	33	4	0	83	21	48	31	0	100	11	39	45	0	95	7	90	14	0	111	389
07:15 AM	43	15	8	0	66	24	56	28	0	108	6	38	40	0	84	5	89	16	0	110	368
07:30 AM	58	37	9	0	104	16	52	35	0	103	13	33	45	0	91	5	99	17	0	121	419
07:45 AM	91	23	7	0	121	16	56	33	0	105	22	48	63	0	133	8	103	13	0	124	483
Total Volume	238	108	28	0	374	77	212	127	0	416	52	158	193	0	403	25	381	60	0	466	1659
% App. Total	63.6	28.9	7.5	0		18.5	51	30.5	0		12.9	39.2	47.9	0		5.4	81.8	12.9	0		
PHF	.654	.730	.778	.000	.773	.802	.946	.907	.000	.963	.591	.823	.766	.000	.758	.781	.925	.882	.000	.940	.859

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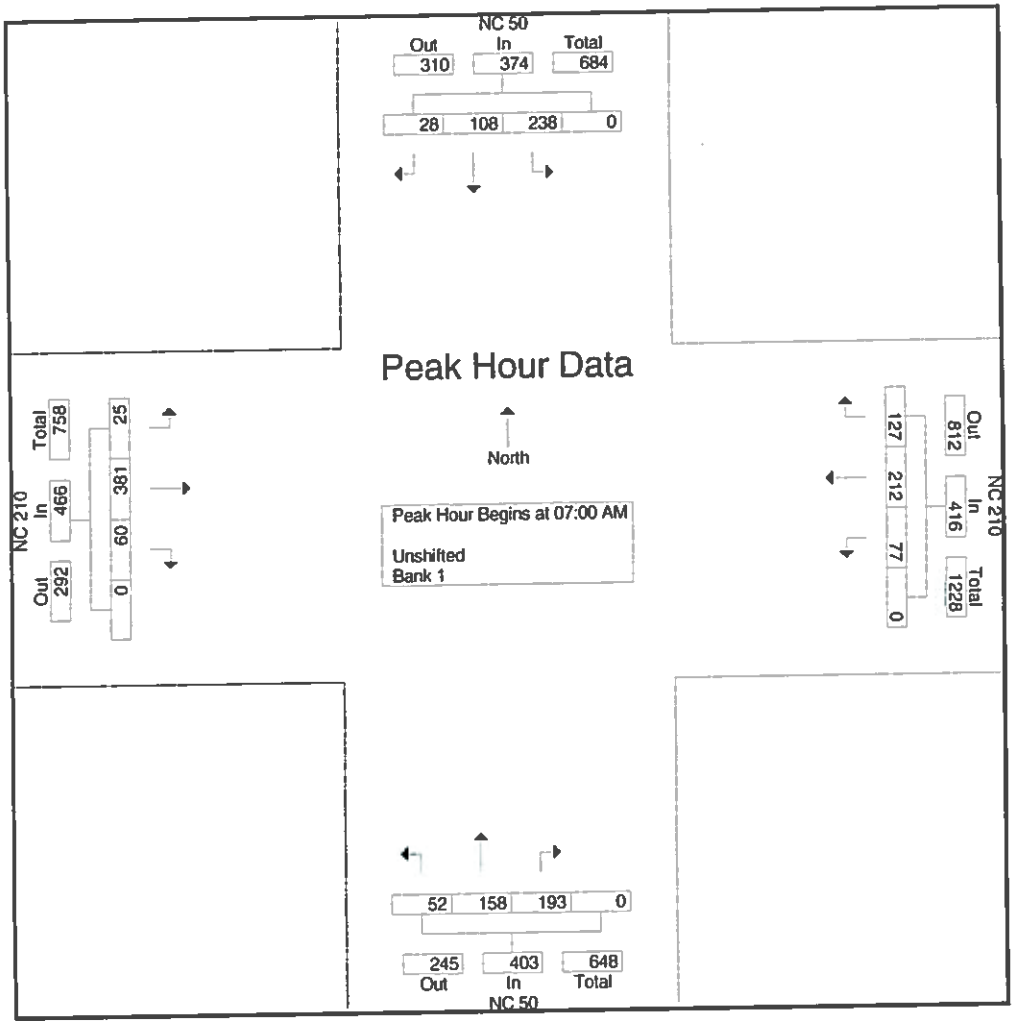

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	NC 50					NC 210					NC 50					NC 210					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	37	48	14	0	99	37	112	57	0	206	18	28	26	0	72	12	73	14	1	100	477
05:15 PM	39	53	10	0	102	48	124	58	0	230	19	42	21	0	82	13	73	11	0	97	511
05:30 PM	48	46	17	0	111	43	125	62	0	230	19	39	23	0	81	12	80	13	0	105	527
05:45 PM	42	56	15	0	113	53	115	55	0	223	22	45	40	0	107	17	69	13	0	99	542
Total Volume	166	203	56	0	425	181	476	232	0	889	78	154	110	0	342	54	295	51	1	401	2057
% App. Total	39.1	47.8	13.2	0		20.4	53.5	26.1	0		22.8	45	32.2	0		13.5	73.6	12.7	0.2		
PHF	.865	.906	.824	.000	.940	.854	.952	.935	.000	.966	.886	.856	.688	.000	.799	.794	.922	.911	.250	.955	.949

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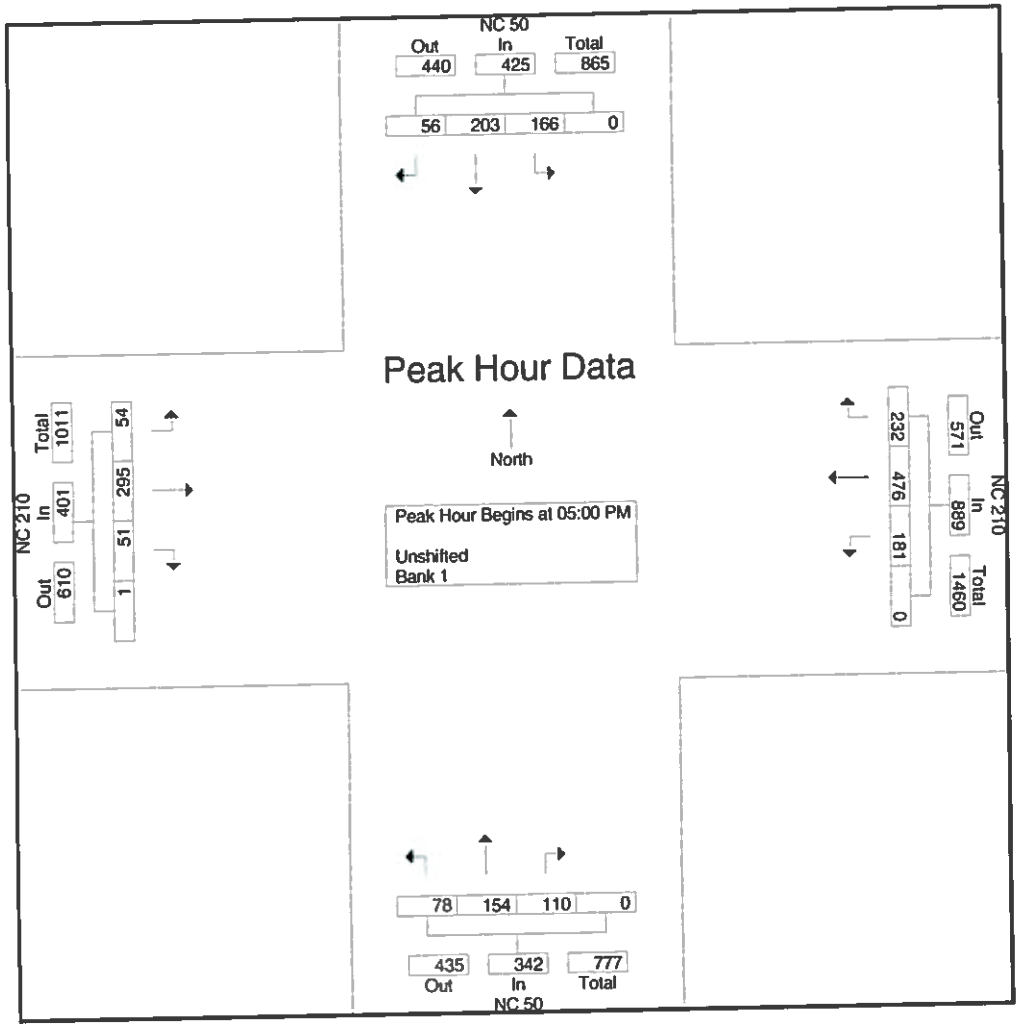
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